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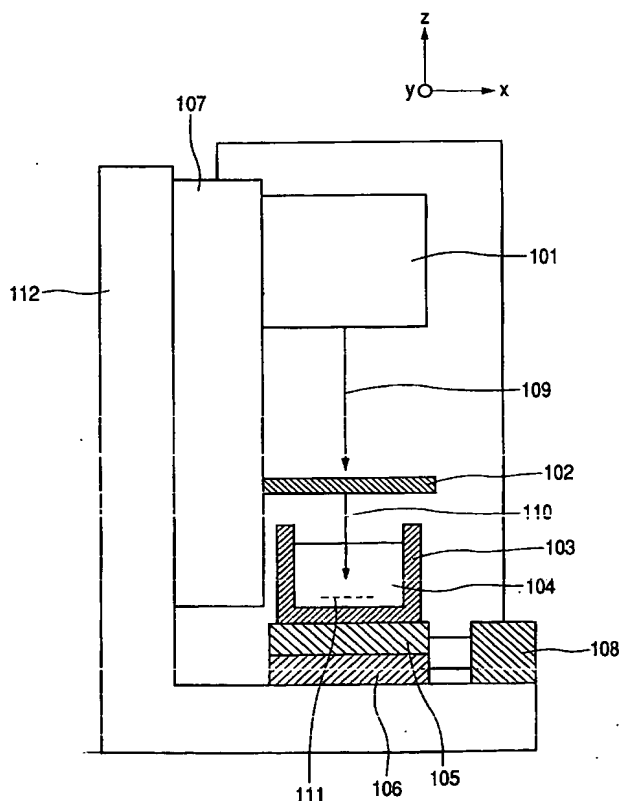
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(54) Title: **PROCESS FOR PRODUCING THREE-DIMENSIONAL STRUCTURE**



(57) Abstract: A process for producing a periodic structure comprises the steps of preparing a working object which changes a property thereof by photoreaction caused by an exciting energy, generating a light having a photonic energy of intensity of one fraction of natural number divisions of the exciting energy by each of light sources of light-source groups arranged regularly in two-dimensional arrangement, and concentrating the light emitted from the light source group at each of light-concentrating points arranged at regular intervals in the working object to cause photoreaction at and around the light-concentrating point to form a periodic structure comprised of regions each of which has a changed property in the working object.

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